

Fuel Adjustment Worksheet

Letting Date: WheneverSpec: SS-5145

Page: _____

Project No.: Anybody's GuessBPI: 0.5336 / Gallon

Category No.: _____

Contract ID: _____

Estimated Project Quantities

(Not all items eligible for fuel adjustment are included in this list)

No.	Item Code	Description	Quantity Awarded
1	2102-0425046	Backfill Selected	CY
2	2102-2625000	Embankment-In-Place	100,000 CY
3	2102-2710070	Excavation Class 10, Rdway & Borrow	CY
4	2102-2712070	Excavation Class 12, Rdway & Borrow	1,100,000 CY
5	2102-2713070	Excavation Class 13, Rdway & Borrow	CY
6	2105-8425005	Topsoil, Furnish & Spread	CY
7			
8			
9			

BPI = Base Price Index

GFA = Gross Fuel Adjustment
= {0.25(CPI - BPI)Total CY}

FFA = First 5% Adjustment
= {0.25(0.05 x BPI)Total CY}

Actual Project Quantities (CY)

Mo.	Yr.	CPI	1	2	3	4	5	6	7	8	9	Total CY	GFA	FFA	NFA
Jan	98											0	0.00	0.00	0.00
Feb	98											0	0.00	0.00	0.00
Mar	98											0	0.00	0.00	0.00
Apr	98											0	0.00	0.00	0.00
May	98											0	0.00	0.00	0.00
June	98	0.6158		4,000		40,000						44,000	904.20	293.48	610.72
July	98	0.6519		6,000		60,000						66,000	1,951.95	440.22	1,511.73
Aug	98	0.6422		10,000		100,000						110,000	2,986.50	733.70	2,252.80
Sept	98	0.6453		20,000		200,000						220,000	6,143.50	1,467.40	4,676.10
Oct	98	0.6713		40,000		400,000						440,000	15,147.00	2,934.80	12,212.20
Nov	98	0.6539		20,000		300,000						320,000	9,624.00	2,134.40	7,489.60
Dec	98											0	0.00	0.00	0.00
Item Total To Date:			0	100,000	0	1,100,000	0	0	0	0	0	ADJUSTMENT TOTAL			\$28,753.15

Entries By: _____

Checked By: _____

Audited By: _____

Sample Fuel Adjustment Calculations For October Example--Fuel Adjustment Worksheet

Total cubic meters (yards) placed in October = 440,000

GFA is calculated:

$$0.25 \times (\$0.6713 - \$0.5336) \times 440,000 = \$15,147.00$$

FFA is calculated:

$$0.25 \times (\$0.0055 \times \$0.5336) \times 440,000 = \$2,934.80$$

NFA is calculated:

$$\$15,147.00 - \$2,934.80 = \$12,212.20$$

Check:

GFA is greater than NFA. Therefore, pay NFA

Fuel Adjustment Worksheet

Letting Date: _____

Spec: SS-95011M

Page: _____

Project No.: _____

BPI: _____ / Liter

Category No.: _____

Contract ID: _____

Estimated Project Quantities

No.	Item Code	Description	Quantity Awarded
1	2102--220100	Backfill Selected	m3
2	2102--100100	Excavation Class 10, Rdway & Borrow	m3
3	2102--120100	Excavation Class 12, Rdway & Borrow	m3
4	2102--130100	Excavation Class 13, Rdway & Borrow	m3
5	2102--200100	Embankment-In-Place (non-dredge)	m3
6	2105--100100	Topsoil, Strip, Salvage and Spread	m3
7	2105--101000	Topsoil, Spread	m3
8	2105--102000	Topsoil, Strip and Stockpile	m3
9	2105--103000	Topsoil, Furnish and Spread	m3

BPI = Base Price Index

GFA = Gross Fuel Adjustment
= {1.24(CPI - BPI)Total Y}

FFA = First 5% Adjustment
= {1.24(0.05 x BPI)Total Y}

Actual Project Quantities (m3)

Mo.	Yr.	CPI	1	2	3	4	5	6	7	8	9	Total m3	GFA	FFA	NFA
Jan												0	0.00	0.00	0.00
Feb												0	0.00	0.00	0.00
Mar	0											0	0.00	0.00	0.00
Apr												0	0.00	0.00	0.00
May												0	0.00	0.00	0.00
June												0	0.00	0.00	0.00
July												0	0.00	0.00	0.00
Aug												0	0.00	0.00	0.00
Sept												0	0.00	0.00	0.00
Oct												0	0.00	0.00	0.00
Nov												0	0.00	0.00	0.00
Dec												0	0.00	0.00	0.00
Item Total To Date:			0	0	0	0	0	0	0	0	0	ADJUSTMENT TOTAL		\$0.00	

Entries By: _____

Checked By: _____

Audited By: _____